

WHAT IS CLAIMED IS:

1. A laminated product comprising:

5 a fiber reinforced resin layer including at least two prepreg sheets each formed by impregnating a thermoplastic resin into continuous reinforcing fibers arrayed in one direction such that a volume ratio of said continuous reinforcing fibers is in a range of 40 to 80%, said prepreg sheets being laminated so as to intersect directions of said continuous reinforcing fibers at right angles;

10 an elastic layer laminated on one surface of said fiber reinforced resin layer; and

15 a surface protection layer laminated on the surface of said elastic layer for protecting the surface of said elastic layer.

20 2. The laminated product according to claim 1, wherein said laminated product has an overall thickness in a range of 1 to 5 mm, and satisfies at least one of a linear expansion coefficient equal to or less than $2.0 \times 10^{-5}/^{\circ}\text{C}$ and a thermal dimensional change equal to or less than 0.10% for a dimensional stability in the array direction of said continuous reinforcing fibers.

25 3. The laminated product according to claim 1, wherein said surface protection layer is transparent, and

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said elastic layer is applied with a pattern on the surface on which said surface protection layer is laminated.

5 4. The laminated product according to claim 1, wherein said elastic layer and said surface protection layer are transparent, and said fiber reinforced resin layer is applied with a pattern on the surface of on which said elastic layer is laminated.

10 5. The laminated product according to claim 1, wherein said surface protection layer is a film made of a polyamide resin.

15 6. The laminated product according to claim 1, wherein said surface protection layer comprises a transparent film and a print layer applied on one side of said film, said print layer being laminated on said elastic layer.

20 7. The laminated product according to claim 6, wherein said film is made of a polyamide resin.

25 8. The laminated product according to claim 5, wherein said film is an embossed film having an irregular surface.

9. The laminated product according to claim 1,
wherein said elastic material is made of a thermosetting
resin.

10. The laminated product according to claim 9,
wherein said thermosetting resin is a urethane-based resin.

11. The laminated product according to claim 1,
wherein said elastic layer is made of a thermoplastic
resin.

12. The laminated product according to claim 11,
wherein said thermoplastic resin is a urethane-based resin.

13. The laminated product according to claim 1,
wherein said elastic layer is an expanded layer.

14. The laminated product according to claim 1,
wherein said elastic layer has bending modulus equal to or
less than 300 MPa.

15. The laminated product according to claim 1,
further comprising a backing layer laminated on the
surface of said fiber reinforced resin layer opposite to
the surface on which said elastic layer is laminated for

improving an adherence with a substrate during application.

16. The laminated product according to claim 1, further comprising a second elastic layer laminated on the surface of said fiber reinforced resin layer opposite to the surface on which said elastic layer is laminated.

17. The laminated product according to claim 16, further comprising a backing layer laminated on the surface of said second elastic layer opposite to the surface on which said fiber reinforced resin layer is laminated for improving adherence with a substrate during application.